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| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>(21) International Application Number: PCT/SE99/02167</p> <p>(22) International Filing Date: 23 November 1999 (23.11.99)</p> <p>(30) Priority Data: 9804027-2 24 November 1998 (24.11.98) SE</p> <p>(71) Applicant (for all designated States except US): TELEFON-AKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): ELLILA, Siren [NO/SE]; Iskällarliden 14 A, S-416 55 Göteborg (SE). KANNAS, Chris [AU/SE]; Pl. 3256 Örnunga, S-447 93 Vårgårda (SE). OHLSSON, Annika [SE/SE]; Ingåsvägen 18, S-425 65 Hisings Kärä (SE). WOOD, Nicholas [SE/IE]; Belfast (IE). ÅHLÉN, Anders [SE/SE]; Sösbäcken 57, S-427 34 Bildal (SE).</p> <p>(74) Agent: KLAS, Norin; Ericsson Radio Systems AB, Common Patent Dept., S-164 80 Stockholm (SE).</p> </div> <div style="width: 48%;"> <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> </div> </div> | | |
| (54) Title: SYSTEM AND METHOD FOR TRANSMITTING LOCALLY HELD INFORMATION IN A LOOSELY COUPLED MULTIPROCESSOR SYSTEM | | |
| (57) Abstract <p>A multiprocessor system comprising an administrative processor and a plurality of worker processors coupled in a network have been provided, whereby routines are implemented for the transferral of locally held counter values between worker processors and the administrative processor achieving a substantial reduction of the transmittal of redundant administrative messages on the network and thereby enhancing the overall user capacity of the network.</p> | | |
| <div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <pre> graph TD 1[Assign probe] --> 2[Request register probe] 2 --> 3[Perform changes in value] 3 --> 4{Delete probe?} 4 -- No --> 3 4 -- Yes --> 5[Request De-register probe] </pre> </div> <div style="width: 45%;"> <pre> graph TD 1[Event] --> 2[Request for measurement] 2 --> 3[Get probe values from registered worker proc.] 3 --> 4{Asked all?} 4 -- No --> 3 4 -- Yes --> 5[Deliver measurement value] </pre> </div> </div> | | |